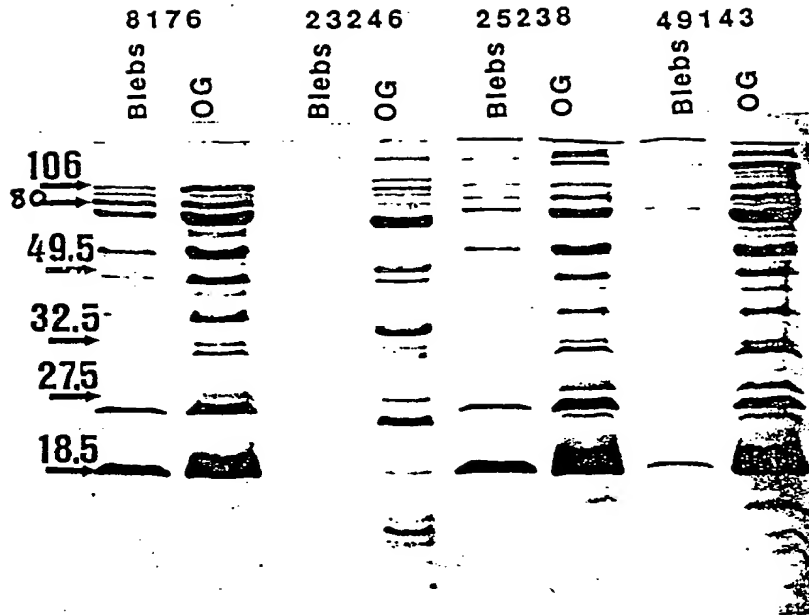


Figure 1



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Figure 2

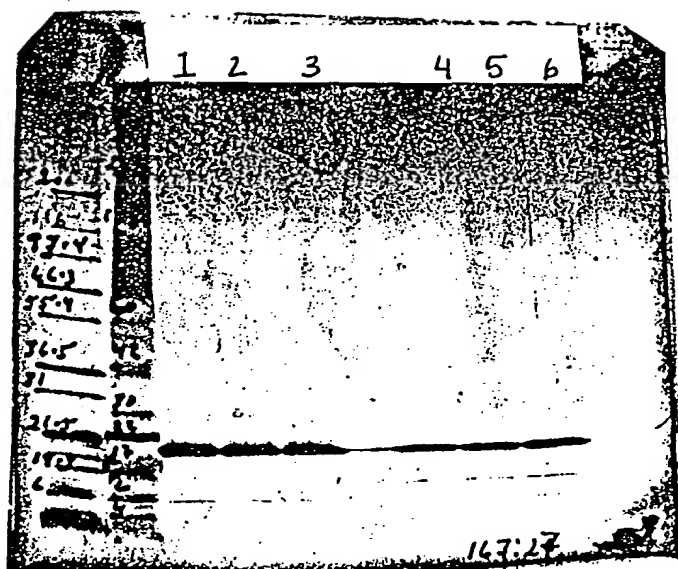


Figure 3

Nucleic acid sequence of OMP21 of *Moraxella catarrhalis*

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5'      11      21      31      41      51      61      71      81      91
ATGAAACTT TAAAACACT ATTGGCAGTA TCAGCTTCTT CGTTATTGGC GATGAGTGCT AACGCTGCCA TCAGCTATGG CAATTCTGCT GATGCCCAAC
1 TACTTTTGAA ATTTTGTGA TAACCGTCAT AGTCGAAGAA GCAATAACCG CTAACAACCG TTGCGACGGT AGTCGATACC GTTAAGACGA CTACGGGTG
5'      11      21      31      41      51      61      71      81      91
CCTATGTTGG TGCCAAAATT GGTCAAGTAG ACGCCAAGCA AATCAACCGT AAGAACAACG CTTATGGTAT TTATGCAGGT TATAACTTTG ACCAAAATTT
101 GGATACAACC ACGGTTTAA CCAGTTTCATC TCGGTTTCTT TTAGTTGCCA TTCTTTGGGC GAATACCATA AATACGTCCA ATATTGAAC TGGTTTTAAA
5'      11      21      31      41      51      61      71      81      91
TGGCGTAGAA GCGGAATTG TTGGTTTACA CGCCAAGAA TTTAATGCCAG GCGTCACTCC TGTAAAAGGT GATGTGAAGT CTTTTGGTGC TTATGGCACA
201 ACCGATCTT CCGCTTAAAC AACCAAGTCT GCGGTTTCTT AATTACGTC CGCACTCAGG ACATTTTCCA CTACACITCA GAAAACCAAG AATACCGTGT
5'      11      21      31      41      51      61      71      81      91
TATCGCTATA ACTTCATCAA TACCCCATTT TATGCCAAGG GCAAAATTAG CATTCGTTAG ACTAAGTAG ATGTTACCAG CCGTAATCCA ACTACATACT
301 ATAGCGATAT TGAAGTAGTT ATGGGGTAAA ATACGGTTCC CGTTTAATCC GTAACGATTC TGAATTCATC TACAATGGTC GGCATTACGT TGATGTATGA
5'      11      21      31      41      51      61      71      81      91
CAAAACAAAG CGACAAAACC AGCCTAGCAG GCGGTGTTGG TGTTGGCTTT AAACCAATTAG CAAATGTGGG CGTTGAAGCA AGCTACAACAT ATCTATCAGA
401 GTTGTGTTTC GCTGTTTGG TCGGATCGTC GCGCACAAACC ACAACCGAAA TTTCGTAATC GTTTACACCC GCAACTTGT TCGATGTTGA TAGATAGTCT
5'      11      21      31      41      51      61      71      81      91
AGATGCCAAT GCAATTAGTT TGGGCGCTCA TTGGCTTTT TAA
501 TCTACGGTTA CGTTAATCAA ACCCGCGAGT AAACCGAAAA ATT

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[illegible]

50

Z

Figure 5

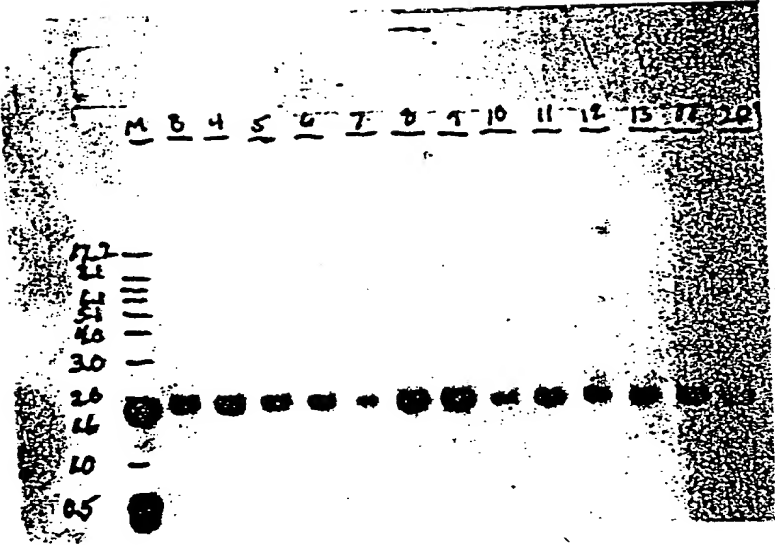


Figure 6

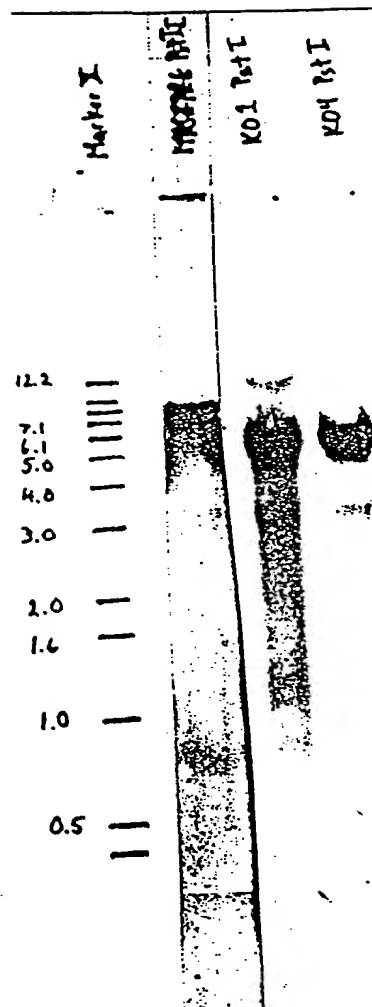


Figure 7

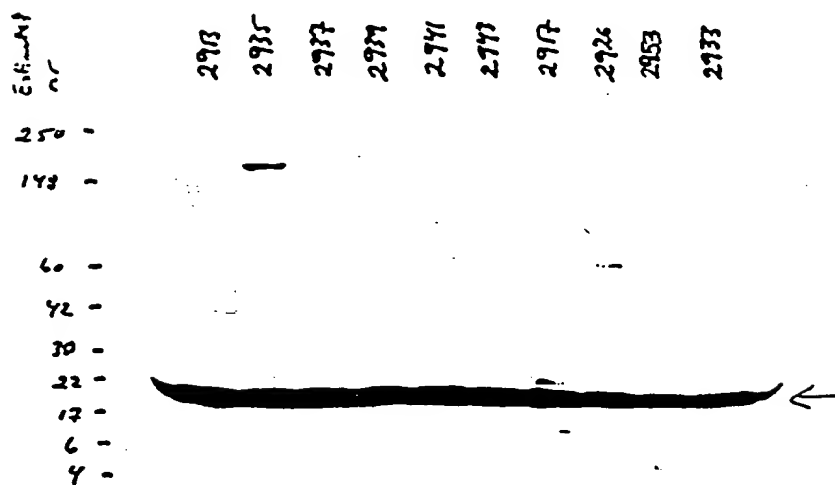
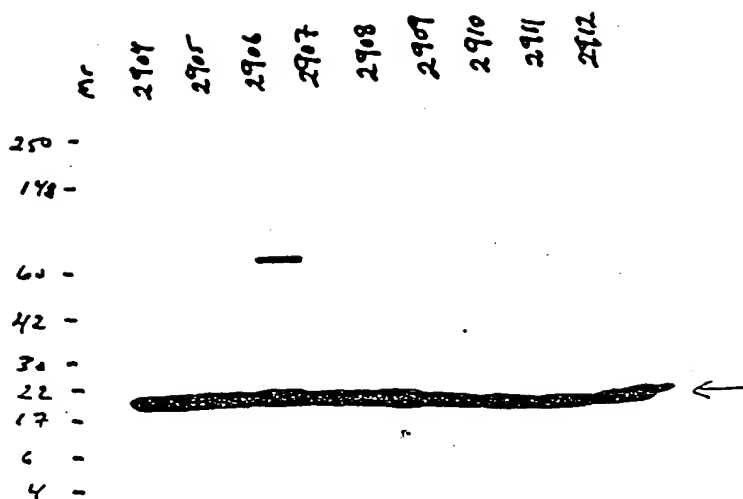


Figure 8

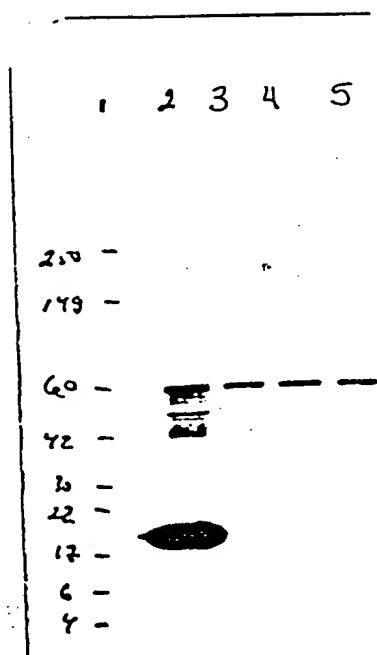
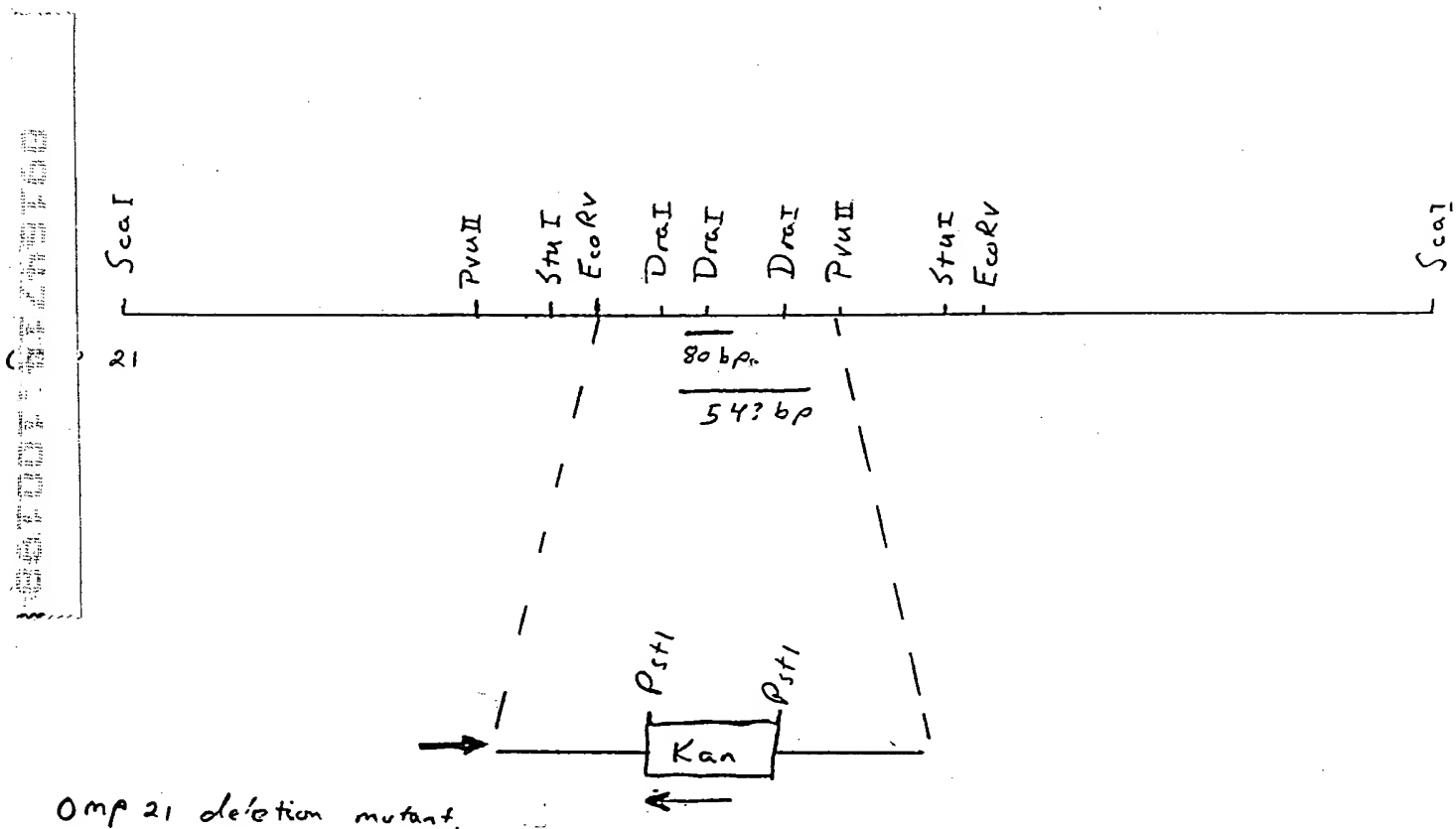


Figure 9



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